

Rounding to the nearest 100

Purpose:

The purpose of this activity is to help your child to round numbers to the nearest hundred.

Link to the Number Framework:

Place Value, Stage 5

What you need:

Pack of playing cards. Use the Ace as a 1. Remove the 10 card, jack, queen and king.

Hundreds cards. You can print these or make your own.

What to do:

Cut out the hundreds cards and place in a pile face down between the players. Turn over one of the hundreds cards and deal 3 playing cards to each player.

The first player to arrange their three cards so they round to the hundreds number wins the round.

Ask your child to read their number out loud. Discuss which player, if any, rounds to the hundreds card.

The winner takes 3 new playing cards from the pile, and keeps the hundreds cards as a record of the win. If no one wins the round then keep your playing cards but turn over a new hundreds card. If both players can round to the hundreds card then the player whose number is closest to the hundreds card wins. The game continues until all the hundreds cards have been used. The winner is the player who wins the most rounds.

What to expect your child to do:

To be able to read the numbers correctly.

To be able to round to the nearest hundred by recognizing that numbers 50 and over round up and numbers less than 50 round down. For example, 367 and 425 both round to 400.

Variation:

Deal 3 cards to each player and see who can make the biggest number, smallest number or number closest to 500.

Related Māori vocab:

| | |
|------------------|------------------|
| kāri rau | hundreds card |
| kāri tākaro | playing card |
| hura (ina) | uncover, expose |
| whakaawhiwhi (a) | round (a number) |

Hundreds Cards

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|-----|-----|-----|-----|-----|
| 100 | 200 | 300 | 400 | 500 |
| 600 | 700 | 800 | 900 | |